

I Claim:

1. 1. A multiple-roller arrow rest for an archery bow, said bow having a riser, upper and lower limbs, and a bowstring supported between end portions of said limbs; the arrow rest being adapted for supporting a shaft of an arrow at a support plane fixed with respect to said riser and perpendicular to an axis of said arrow shaft; the bow rest comprising:
 - 5 a mounting portion attached onto one side of said riser;
 - 6 a block portion attached onto said mounting portion;
 - 7 a rest portion that is adjustably mounted on said block portion, including dovetail means permitting left-to-right center shot adjustment of the rest portion in respect to the
 - 8 bow riser;
 - 9 said rest portion including:
 - 10 first, second and third guide rollers positioned for supporting the arrow shaft on three sides thereof at said support plane;
 - 11 upper and lower arms supported on a main portion of said rest portion, and disposed in said support plane, each arm having a channel therein;
 - 12 first and second support shafts each coaxially mounting a respective one of said first and second guide rollers and being slidably supported in the channel of a respective one of said upper and lower arms such that the first and second guide rollers are displaceable over a limited distance within said support plane but are not displaceable in a direction radial to the axis of the arrow shaft; and
 - 13 a burger button arrangement situated on the main portion of the rest portion and resiliently supporting said third guide roller for holding same against said arrow shaft.
- 20 2. The arrow rest according to Claim 1 wherein said burger button member includes a threaded tube fitting into a mating threaded bore in the main portion of said rest portion, a threaded shaft passing through said threaded tube, a spring disposed in an annulus defined
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4 between said tube and said threaded shaft, a nut fitting onto an end of said threaded shaft,
5 and a carriage holding said third guide roller and mounted at an opposite end of said
6 threaded shaft.

1 3. The arrow rest according to Claim 1 wherein said upper and lower arms are
2 oriented at substantially a right angle to one another.

1 4. The arrow rest according to Claim 1 wherein said rest portion has upper and lower
2 leg members that extend generally upward and downward, respectively, from the main
3 portion of said rest portion, and said upper and lower arms are formed at outer ends of
4 said upper and lower leg members, respectively, and at substantially a right angle thereto.

1 5. The arrow rest according to Claim 4 wherein said leg members define vane
2 passageways between said first and third guide rollers and between said second and third
3 guide rollers, for permitting vanes of said arrow to pass therethrough.

1 6. The arrow rest according to Claim 1 wherein dovetail means includes a transverse
2 rail in one of said block portion and said rest portion, a mating transverse channel formed
3 in the other of said block portion and said rail portion, a threaded cutout being formed in
4 one surface of one of said rail and said channel, and an adjustment screw being supported
5 in a mating surface of the other of said rail and said channel, said adjustment screw being
6 rotatable to slide the rest portion relative to said block portion.

1 7. The arrow rest according to Claim 6 wherein said block portion has a horizontal
2 cut therethrough, and a set screw passing through the block portion across said horizontal
3 cut, for gripping the transverse channel and transverse rail of said dovetail means against

4 one another to lock the same in place.

1 8. The arrow rest according to Claim 6 wherein said rest portion further includes first and
2 second coil springs situated over said first and second support shafts, respectively
3 between the associated first and second guide rollers and outer ends of the associated
4 upper and lower arms.

1 9. The arrow rest according to Claim 1 wherein said mounting portion is sufficiently
2 elongated in a fore-and-aft direction that the rest portion is positioned proximally of the
3 riser of the bow.

1 10. The arrow rest according to Claim 1 wherein said mounting portion and said block
2 portion are unitarily formed.